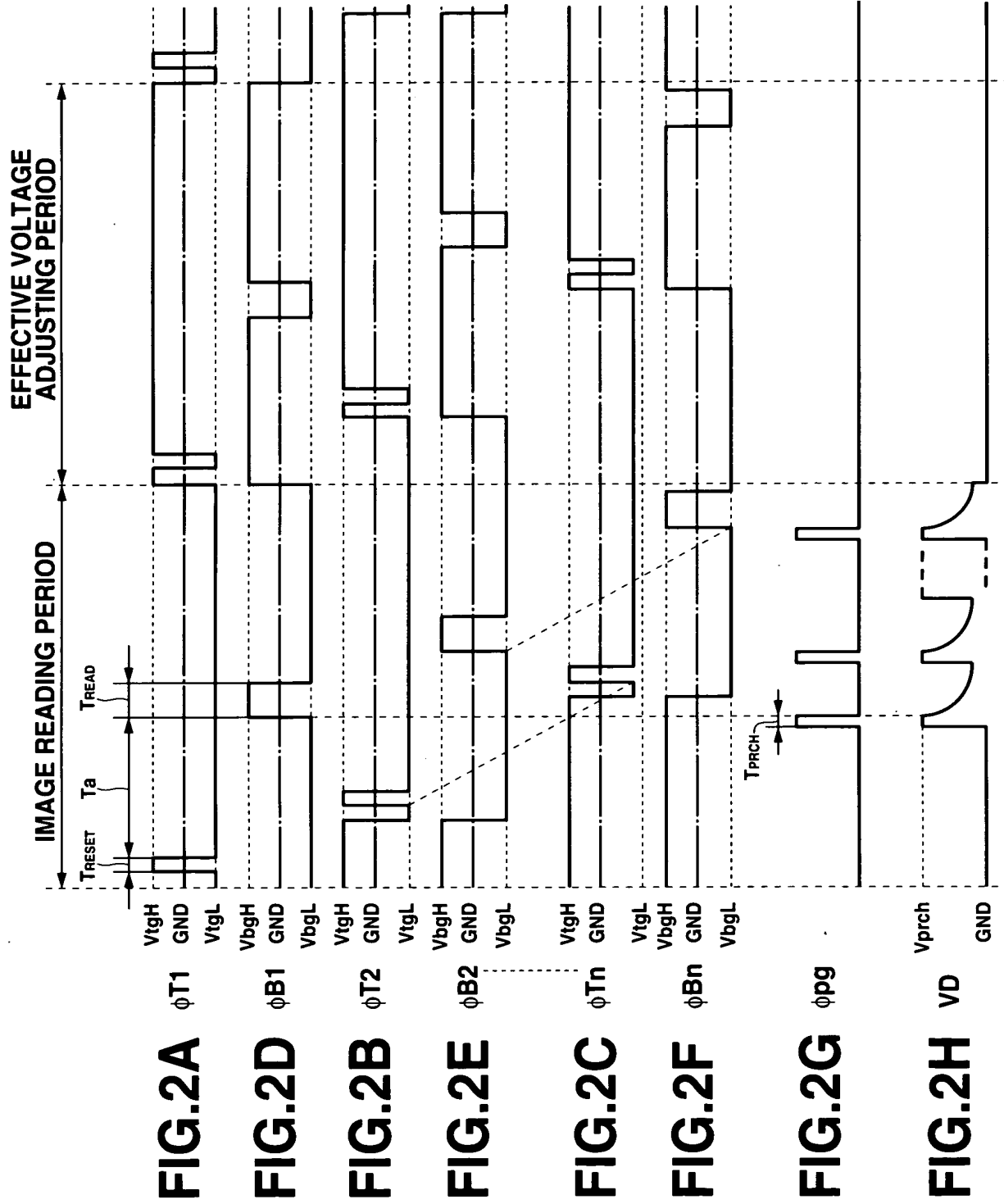
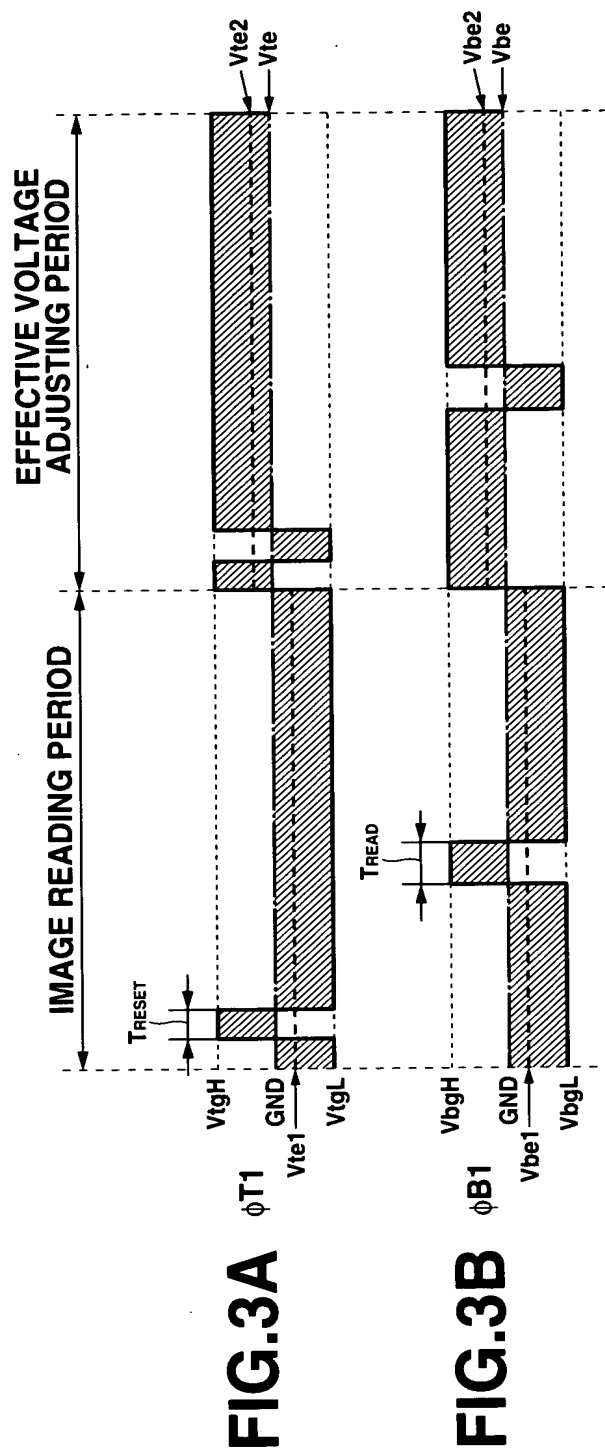
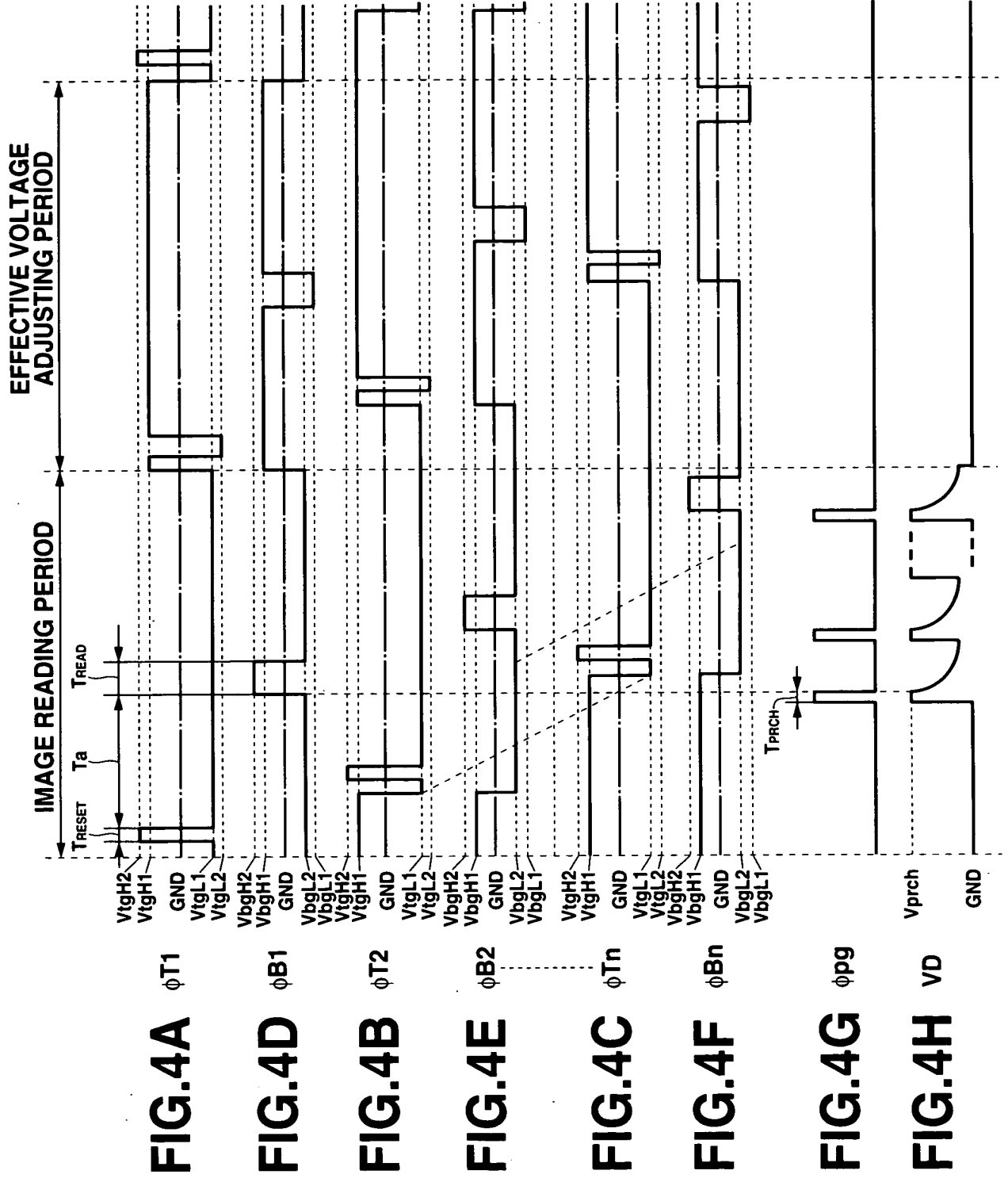


FIG.1



[illegible]



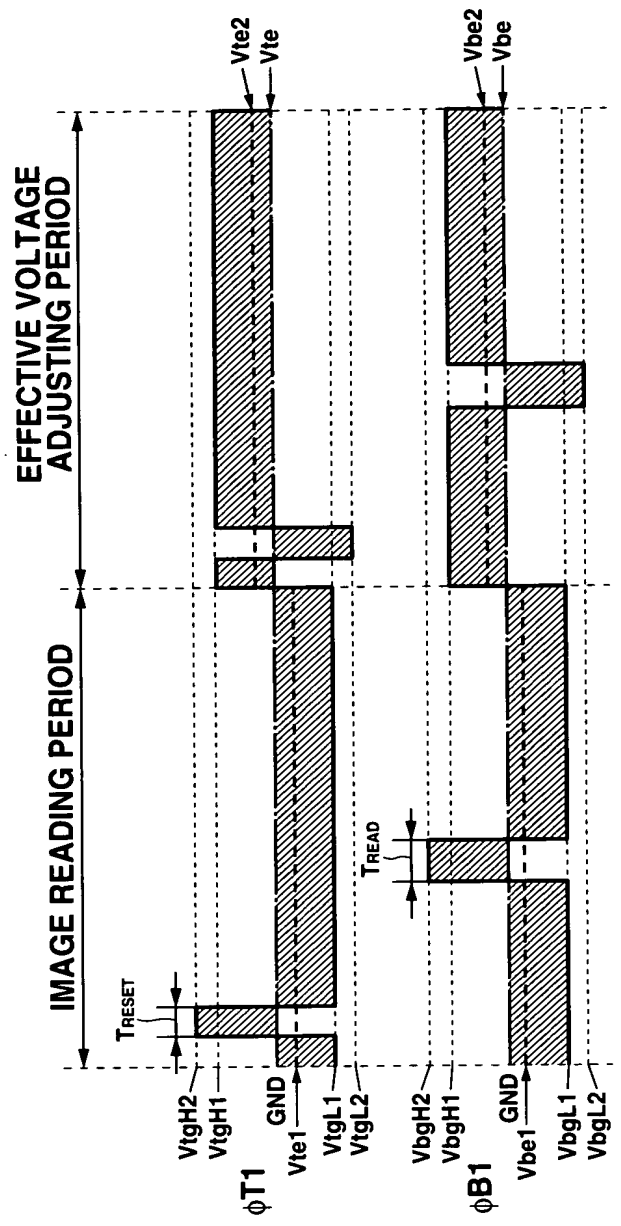


FIG.5A

FIG.5B

FIG.7A ϕ_{T1}

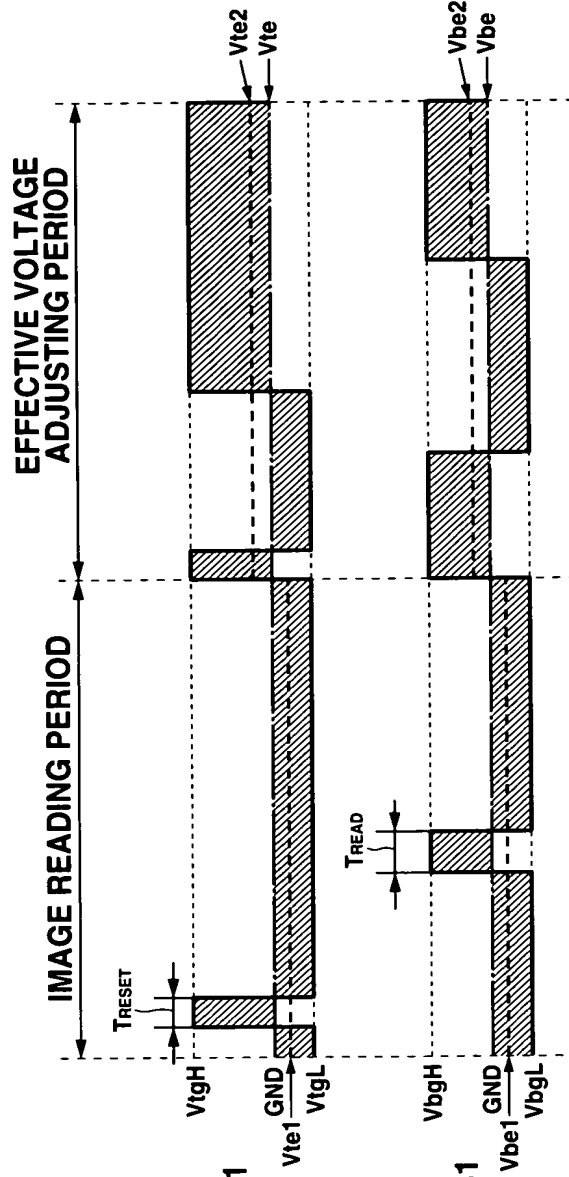
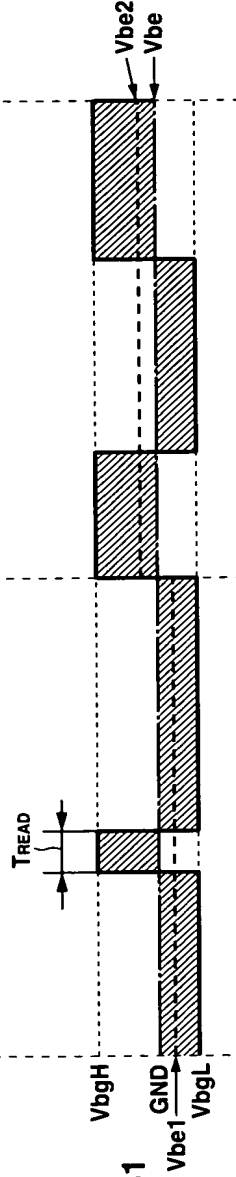


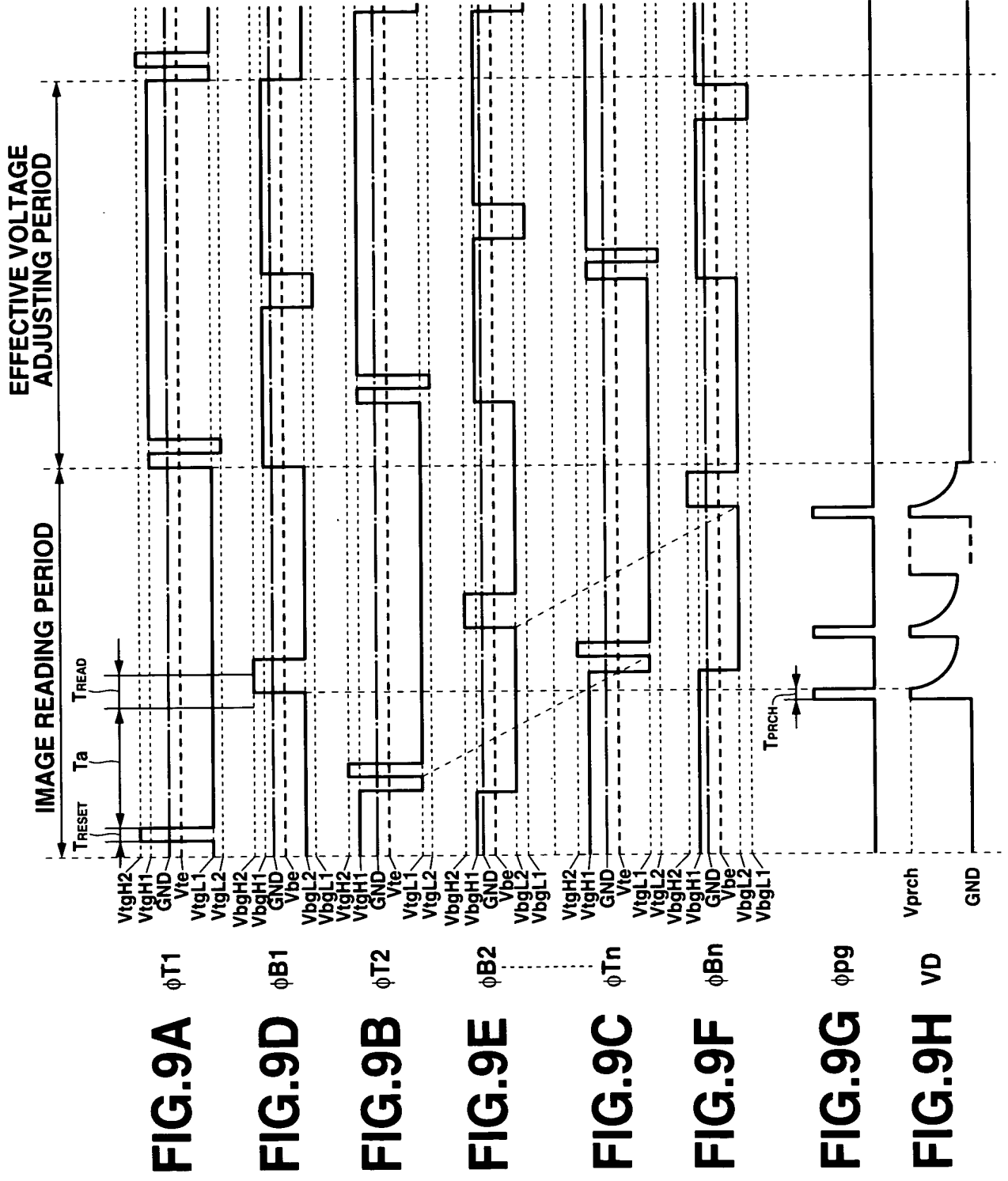
FIG.7B ϕ_{B1}

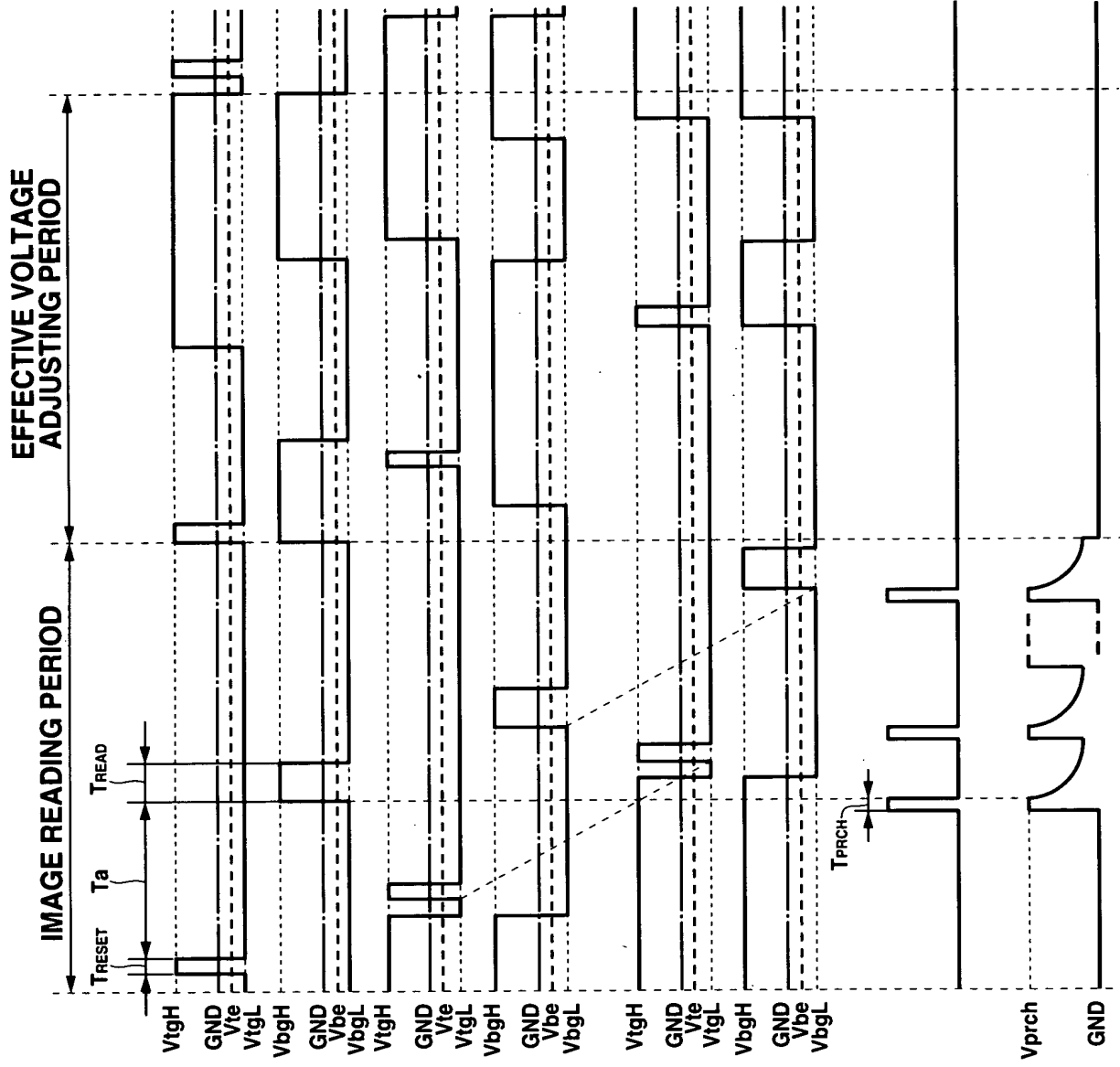


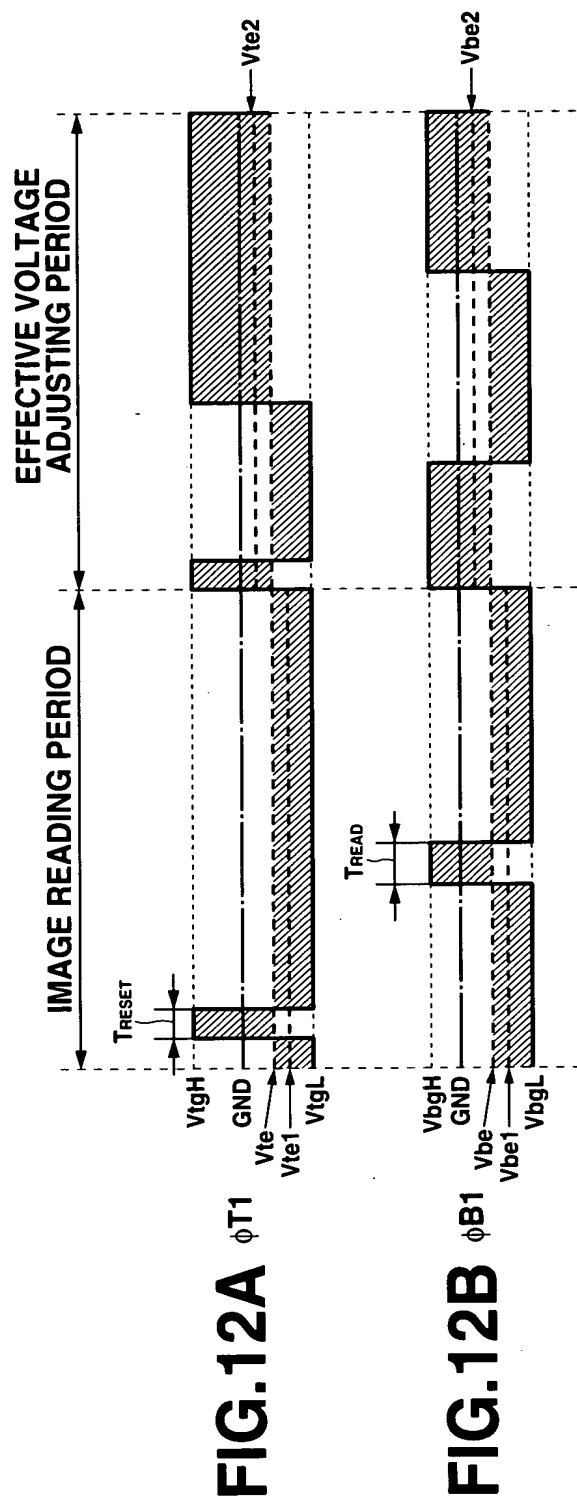
The graph shows the change in threshold value (V) as a function of BT treatment temperature (°C) for two bias conditions: Positive Bias and Negative Bias. The x-axis ranges from 0 to 100 °C, and the y-axis ranges from -15 to 15 V. The Positive Bias series (circles) shows a significant increase in threshold value with temperature, while the Negative Bias series (squares) shows a much smaller, relatively constant change.

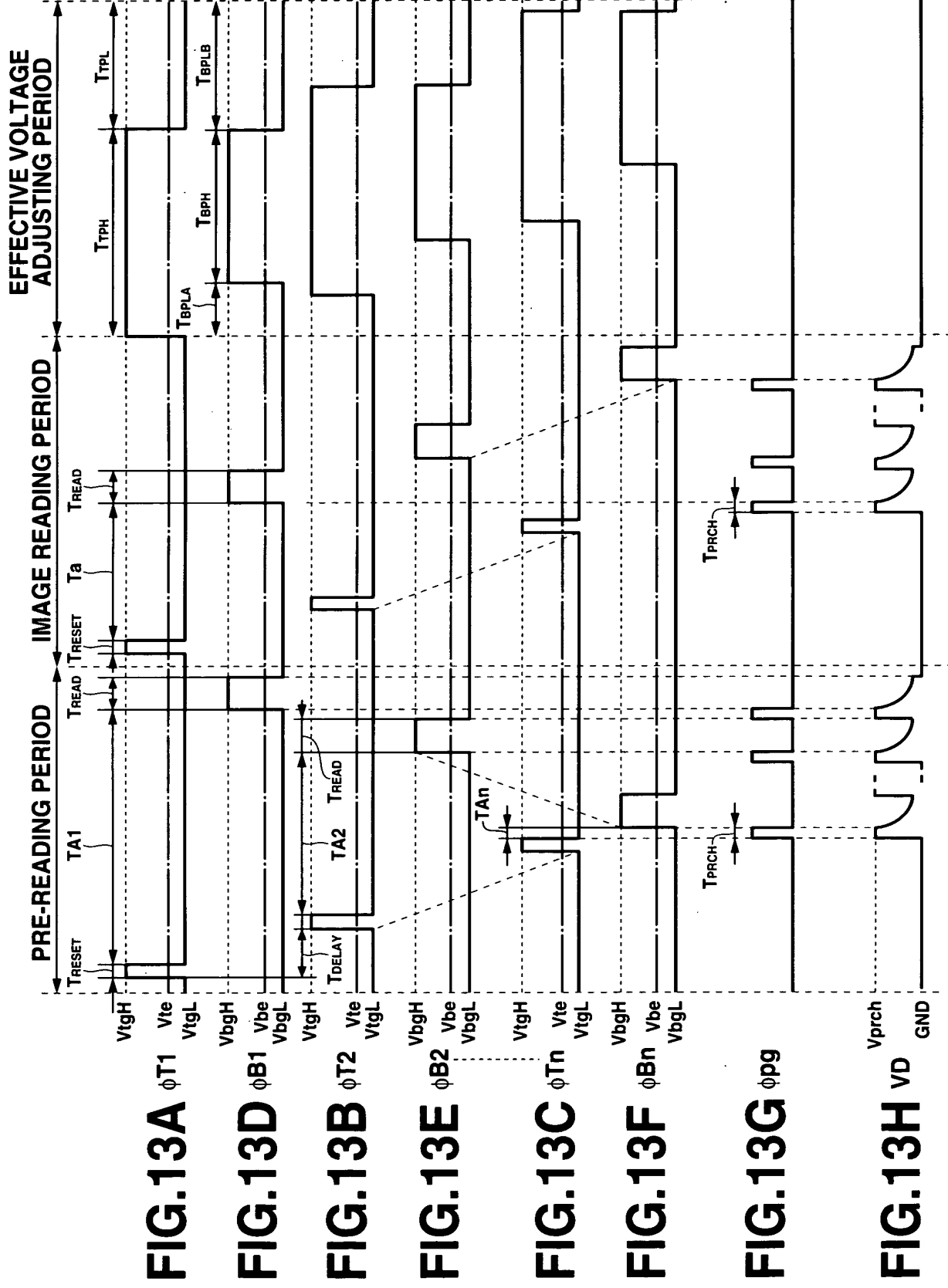
BT Treatment Temperature (°C)	Change in Threshold Value (V) - Positive Bias	Change in Threshold Value (V) - Negative Bias
25	2.0	0.5
50	5.0	0.5
80	12.5	0.5

FIG. 8









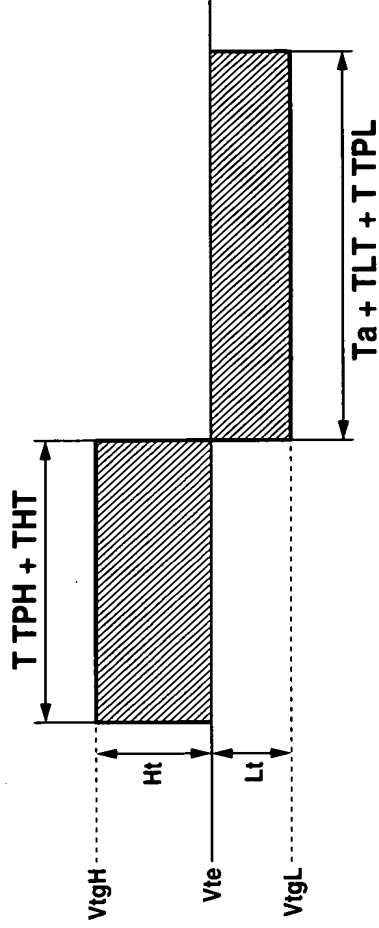


FIG. 14A

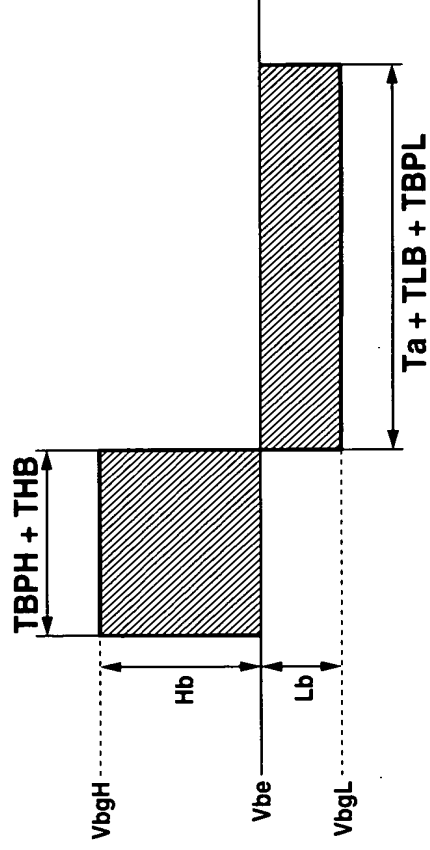


FIG. 14B



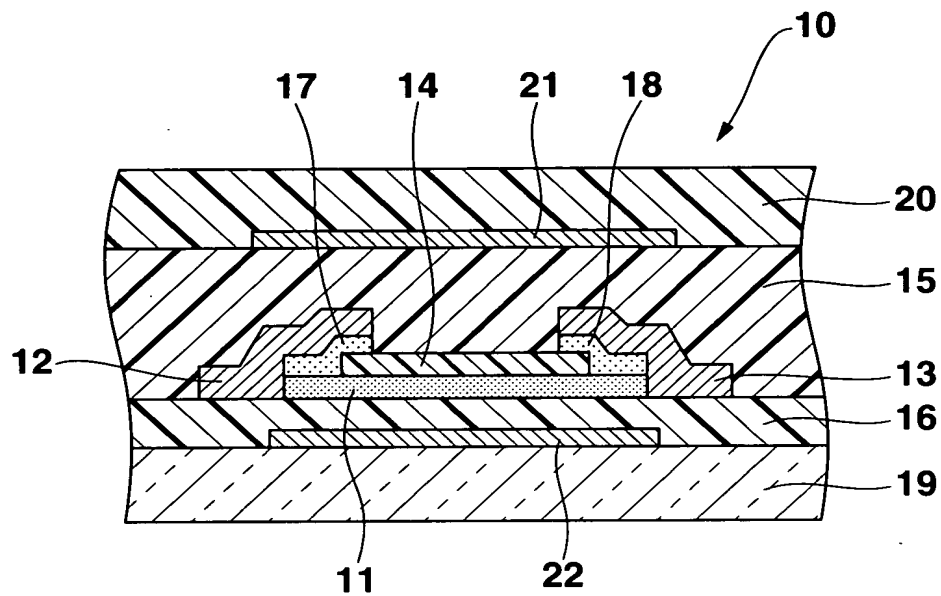


FIG.16A
PRIOR ART

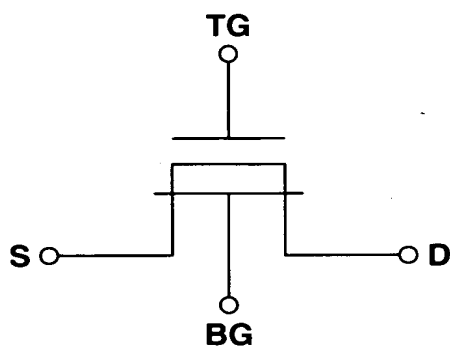


FIG.16B
PRIOR ART

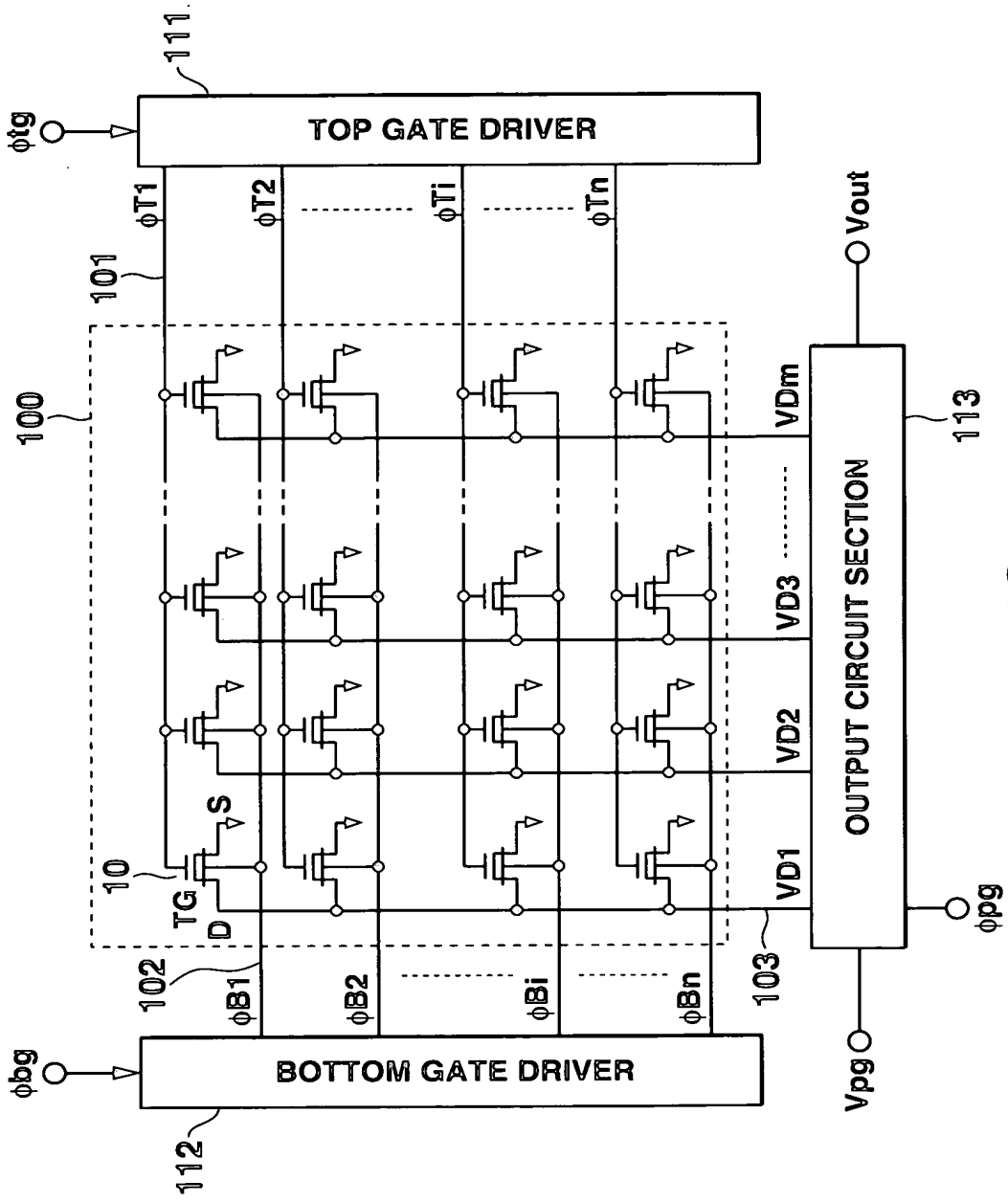


FIG.17
PRIOR ART

FIG. 18A
FIG. 18B
FIG. 18C
FIG. 18D

FIG. 18A
PRIOR ART

FIG. 18B
PRIOR ART

FIG. 18C
PRIOR ART

FIG. 18D
PRIOR ART

